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2852

**STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

Docket No.
AMANO A275-DIV

In Re Application Of: SAKUMA et al.



Serial No.	Filing Date	Examiner	Group Art Unit
10/074,961	February 13, 2002	BEATTY, ROBERT	2852

Invention: Circular-Shaped Metal Structure, Method of Fabricating the Same, and Apparatus for Fabricating the Same

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.

Check applicable statement herebelow:

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Statement Under 37 CFR 1.97(e)(1)

- Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Statement Under 37 CFR 1.97(e)(2)

- No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.


Signature

Dated: December 15, 2003

Norman P. Soleway
Registration No. 24,315
HAYES SOLOWAY P.C.
130 W. Cushing Street
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CC:

Certificate of Mailing by First Class Mail

I certify that this document is being deposited on **Dec. 15, 2003** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Signature of Person Mailing Correspondence

Kathryn Grimes

Typed or Printed Name of Person Mailing Correspondence



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN. OF: SAKUMA et al.

SERIAL NO.: 10/074,961

FILED: February 13, 2002

FOR: Circular-Shaped Metal Structure, Method of Fabricating the Same...

GROUP: 2852

EXAMNIER: BEATTY, ROBERT

DOCKET: AMANO A275-DIV

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In connection with the above-entitled matter, Applicants hereby attach U.S. Patent Office form PTO-1449, including copies of the references listed therein. Where available, English language counterparts and/or abstracts are being provided for Examiner's convenience. These references were cited in the European Search Report dated October 30, 2003 of the underlying European patent application. Enclosed is a copy of the European Search Report. The claims in the present application are believed to be patentably distinguished over these references.

This Supplemental Information Disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). No representation is made that the information thus disclosed in fact constitutes prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.

HAYES SOLOWAY P.C.

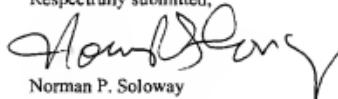
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In compliance with the requirements of 37 C.F.R. § 1.98(a)(3), as a concise statement of relevance, as it is presently understood by the individual designated in 35 U.S.C. § 1.56(c) most knowledgeable about the content of the information, the undersigned attorney of record submits a copy of an official Search Report by a foreign examiner in which the references were cited. The relevance to the pending U.S. patent application is that the references were cited in a foreign patent application on the same subject matter. However, no independent analysis of the references, the accuracy of the statement of foreign examiner or the claims of the foreign application under the laws of the country or the United States relative to the subject matter claimed in the present application has been made; the present understanding of the contents thereof by the undersigned being based on the foreign examiner's comments submitted therewith.

The enclosed Supplemental Information Disclosure Statement is being submitted within three months of the European Search Report, as certified in the attached Certification for Information Disclosure Statement. Therefore, we believe there are no fees involved with this Information Disclosure Statement. In the event there are additional fees payable, please charge them to our Deposit Account No. 08-1391.

Respectfully submitted,

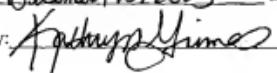


Norman P. Soloway
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 15, 2003 at Tucson, Arizona.

By:



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SECTION DISCLOSURE CITATION

Use several sheets of acetate and

Bucket Number (Option 4) AMANO A275-DIV	Applicant's Number 10/074,961
Applicant(s) SAKUMA et al.	
Filing Date February 13, 2002	Group Art Unit 2852

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	57-60023	4.10.82	JAPAN (w/abstract)	C21D	8/10		
	64-34527	2.6.89	JAPAN (w/abstract)	B21D	31/00		
	10-166100	6.23.98	JAPAN (w/abstract)	B21K	1/02		
	58-202453	11.25.83	JAPAN (w/abstract)	G03G	5/10		

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Page, Etc.*)

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and no



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Europäisches Patentamt

Zweigstelle
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abteilung

European Patent Office

Search at
The Hague
Search
division

**Office européen
des brevets**

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Datum/Date 30.10.03

Zeichen/Ref./Ref. AMA-P10430-EP	Anmeldung Nr./Application No./Demande n°./Patent Nr./Patent No./Brevet n°. D0126619.6-1262-
Anmelder/Applicant/Demandeur/Pateninhaber/Propriétaire/Titulaire Dynco Limited, et al	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract

title

The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 2



REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.)
X	US 4 200 051 A (ITO SHINOBU ET AL) 29 April 1980 (1980-04-29) * column 2, line 60 - column 3, line 7 * * column 6, line 4 - line 5 *	1-3	B21D53/14
X	PATENT ABSTRACTS OF JAPAN vol. 006, no. 135 (C-115), 22 July 1982 (1982-07-22) -& JP 57 060023 A (TOSHIBA CORP), 10 April 1982 (1982-04-10) * abstract *	7,8, 11-13,15	
A		1-3,5,6	
X	PATENT ABSTRACTS OF JAPAN vol. 013, no. 214 (M-827), 18 May 1989 (1989-05-18) -& JP 01 034527 A (ASAHI CHEM IND CO LTD), 6 February 1989 (1989-02-06) * abstract *	7,11-16	
A		6,16-18	
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 11, 30 September 1998 (1998-09-30) -& JP 10 166100 A (TUBE FORMING:KK), 23 June 1998 (1998-06-23) * paragraph '0008! *	1	TECHNICAL FIELDS SEARCHED (Int.Cl.)
A	PATENT ABSTRACTS OF JAPAN vol. 008, no. 051 (P-259), 8 March 1984 (1984-03-08) -& JP 58 202453 A (TOKYO SHIBAURA DENKI KK; OTHERS: 01), 25 November 1983 (1983-11-25) * abstract *	9	B21D G03G
The present search report has been drawn up for all claims			
2	Place of search THE HAGUE	Date of completion of the search 23 October 2003	Examiner R1s, M
CATEGORY OF CITED DOCUMENTS			
X	T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date		
Y	D : document cited in the application L : document cited for other reasons		
A	B : member of the same patent family, corresponding document		
D			
O			
P			



European Patent
Office

LACK OF UNITY OF INVENTION
SHEET B

Application Number
EP 00 12 6619

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-6,16,17,18

cylindrical metal structure with specified wall thickness

2. Claims: 7-18

apparatus and method for spinning



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):

- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

- None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 12 6619

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EPO file on the European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

23-10-2003

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 4200051	A	29-04-1980	JP	1359286 C		13-01-1987
			JP	53133570 A		21-11-1978
			JP	61013888 B		16-04-1986
			AT	371413 B		27-06-1983
			AT	311478 A		15-04-1980
			CH	635292 A5		31-03-1983
			DE	2818632 A1		09-11-1978
			GB	1589131 A		07-05-1981
JP 57060023	A	10-04-1982	NONE			
JP 01034527	A	06-02-1989	NONE			
JP 10166100	A	23-06-1998	NONE			
JP 58202453	A	25-11-1983	JP	3043617 B		03-07-1991